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the wall-eye to remain in his company. In other locations the bass easily drives the wall-eye from his feeding grounds." This hardly does justice to the wall-eye. In the Tennessee river and its tributaries the wall-eye is *facile princeps* of the waters, not only from his size and speed, but from his courage. He holds his resting places clear of other fishes, and feeds on the black bass when he approaches too near. I have taken two black bass from the stomach of one wall-eye, of a pound and a half and a pound weight each. The wall-eye is the best food-fish of the Tennessee and its tributaries.

This work is illustrated throughout by excellent process-cuts, of which we present three on the accompanying plate.—*E. D. C.*

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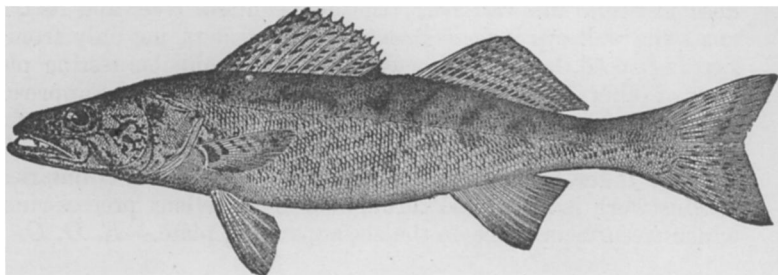
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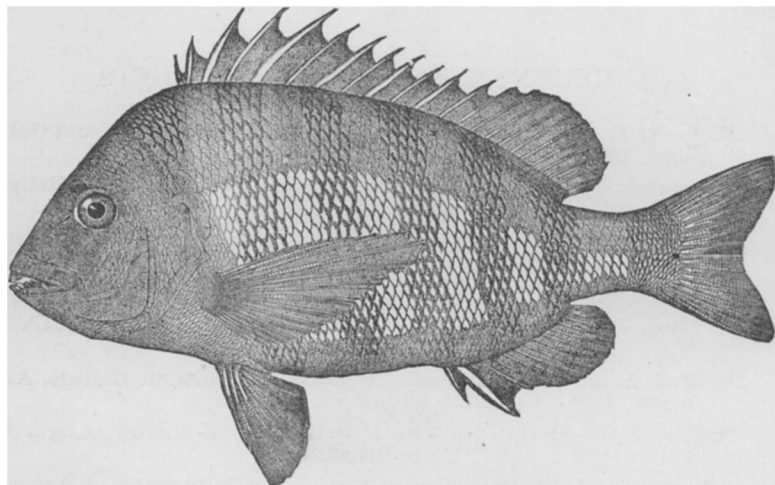
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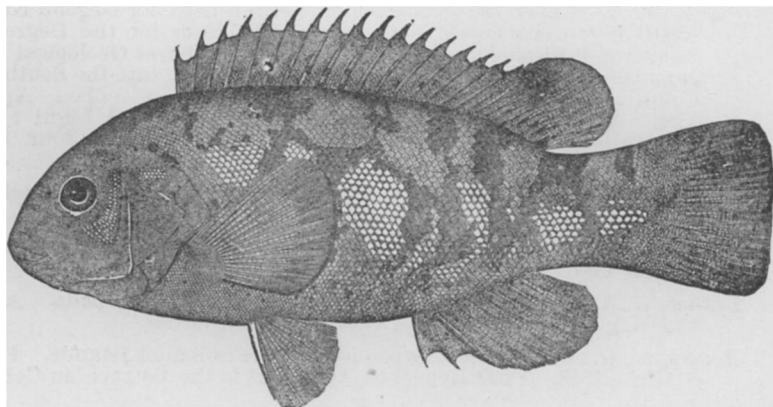
PLATE XIII.



Pike-perch ; Walleye ; *Stizostedion vitreum* Raf.



Sheepshead ; *Archosargus probatocephalus* Walb.



Tautog ; blackfish ; *Tautoga onitis* L.

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GENERAL NOTES.

GEOGRAPHY AND TRAVEL.¹

AFRICA.—THE CROSS RIVER.—According to the agreement entered into between Germany and Great Britain, the boundary between the possessions of the former and latter power in the Cameroons district is stated to be the right bank of the Rio del Rey from its mouth (about 8° 40' E. Long.) to its at present undiscovered source, and thence in a straight line to the rapids upon the Cross River (9° 10' E. Long.). The estuary of the Cross River is well known under the name of the Old Calabar River, and opens into the Bight of Biafra in about 8° 20'—8° 30' E. Long. The upper part of this estuary is crowded with islands. Into the head of this archipelago Cross River enters after a most circuitous course, the general direction of which is north and south as far as about the sixth parallel north, where it trends eastward to the rapids. The settlement of old Calabar is upon a peninsula on the eastern shore of the Old Calabar estuary, between the Old Calabar and Qua rivers, both of which may be considered as tributaries of Cross River. The Old Calabar estuary is separated from that of the Rio

¹ Edited by W. N. Lockington, Philadelphia, Pa.